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INFORMATION ON MEMBERS OF CZECHOSLOVAK ACADEMY OF SCIENCESInformation on graphics material is appended.

LIST OF OFFICERS AND MEMBERS OF CZECHOSLOVAK ACADEMY OF SCIENCES -- Prague, Uredni List, 18 Nov 52.

President Gottwald announced on 12 November 1952 that the following persons had been named officers and full members of the Czechoslovak Academy of Sciences:

President

Dr Zdenek Nejedly, university professor; Minister of Education, Science, and Art; national prize winner.

First Vice-President

Dr Vilem Laufberger, university professor.

Second Vice-PresidentDr Jaroslav Bohm, director of the Archeology Institute of the CSAV
 (Czechoslovak Academy of Sciences.)Chief Secretary

Dr Engr Frantisek Sorm, university professor; director of the CSAV Institute of Organic Chemistry; national prize winner.

Section Presidents

1. Mathematics - Physics

Dr Vojtech Jarnik, university professor; former rector of Charles University; national prize winner.

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2. Geology - Geography

Dr Frantisek Slavik, university professor.

3. Chemistry

Dr Rudolf Brdicka, university professor.

4. Biology

Dr Ivan Malek, university professor; director of the CSAV Biological Institute; national prize winner.

5. Technical

Prof Dr Engr Theodor Jezdik.

6. Philosophy - History

Dr Zdenek Wirth.

7. Economics and Jurisprudence

Dr Antonin Hobza, university professor.

8. Languages and Literature

Dr Frantisek Travnicek, university professor; rector, Brno University, National Assembly Representative.

Full Members

Prof Dr Engr Zdenek Bazant.

Prof Engr Stefan Bell.

Dr Dionyz Blazkovic, national prize winner.

Dr Bohumil Bydzovsky, university professor.

Dr Eduard Cech, university professor; director of the CSAV Mathematics Institute; national prize winner.

Prof Dr Engr Vaclav Dasek.

Dr Josef Dobias, university professor.

Dr Viktor Dvorsky, university professor.

Dr Jan Eisner, university professor.

Prof Engr Dr Josef Hanus, Order of Work prize winner.

Dr Bohuslav Havranek, university professor; director of the Czech Language Institute in CSAV

Dr Jaroslav Heyrovsky, university professor; director of the CSAV Polaro-graphic Institute; national prize winner.

Dr Vaclav Hora, university professor.

Dr Bedrich Hrozný, university professor.

Dr Otakar Chlup, university professor.

Prof Dr Engr Vojtech Jares, national prize winner.

Dr Radim Kettner, university professor.

Prof Dr Engr Frantisek Klokner.

Dr Vladimir Korinek, university professor.

Dr Jaromir Koutecký, university professor; national prize winner.

Dr Josef Kratochvil, university professor; national prize winner.

Prof Dr Engr Vaclav Krouza.

Dr Vincenc Lesný, university professor.

Dr Frantisek Lex, university professor; national prize winner.

Prof Dr Engr Rudolf Lukes.

Dr Jan Mukarovsky, university professor; rector of Charles University.

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Dr Josef Novak, university professor.
 Dr Josef Pelnar, university professor.
 Prof Dr Engr Frantisek Pisek.
 Dr Vladimir Prochazka, university professor.
 Dr Jan Rypka, university professor.
 Prof Dr Josef Rysavy.
 Prof Dr Engr Josef Reznicek.
 Dr Antonin Salac, university professor.
 Dr Frantisek Studnicka, university professor; national prize winner.
 Dr Rudolf Urbanek, university professor.
 Prof Dr Engr Josef Vasatek, national prize winner.
 Prof Dr Engr Vitezslav Vesely.
 Dr Vaclav Vojtisek, university professor.
 Dr Jan Wolf, university professor.

BIOGRAPHIC INFORMATION ON MEMBERS OF CZECHOSLOVAK ACADEMY OF SCIENCES -- Prague,
 Rude Pravo, 17 Nov 52

Prof Vojtech Jarnik, Ph. D. President of the Physics and Mathematics Section, formerly a professor at Charles University. He was born 22 December 1897 in Prague.

Jarnik is a widely known scholar and an outstanding mathematician. Last year he was awarded the State Prize. He has published 89 scientific works, among which are: Introduction to Integral Calculus and Introduction to Differential Calculus. Jarnik's specialty is the theory of numbers. In this field he has attained world-wide fame with his theory of ellipsoids to the nth power.

He has been teaching since 1925, and has been a full professor since 1935. He is an active member of the most outstanding scientific institutes.

Prof Dr Frantisek Slavik President of the Geological and Geographic Section.

Slavik is a professor of mineralogy at Charles University. He was born 18 August 1876 in Kutna Hora, studied chemistry, physics, and natural sciences at the University of Prague. He became a Doctor of Philosophy in 1899; in 1910 he became an associate professor and in 1916 a full professor and a director of the Institute of Mineralogy. He was elected dean of the Faculty of Natural Sciences in 1921, and in 1937 became a rector at Charles University. In 1946 the University of Prague gave him an honorary doctorate in natural sciences, and in 1947, the same year that he retired, he received the State Prize. During the occupation he was a member of the resistance group and had been imprisoned in concentration camps in Osveti and Buchenwald. His scientific work is varied. It touches on all branches of mineralogy, petrography, geology, geochemistry, and science of ore deposits. He has made a study of several ore regions and his work is of great importance for the future development of ore mining. His works include a textbook on mineralogy; the Introduction of Special Mineralogy: Mineral Resources; Mineralogy of Slovakia; he has published monographs on many other topics in all the scientific branches in which he has worked. Slavik is a member of the most important scientific societies both at home and abroad, as well as a member of the All-Union Mineralogical Society of Moscow.

Prof Dr Ivan Malek: President of the Biological Section.

Malek was born 28 September 1909 in Zagreb, and is a professor of medical microbiology at Charles University.

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He is one of the leading scientific personalities and it is mainly the result of his efforts that Czechoslovak biology has become oriented to the Michurin line. He has published more than 100 scientific works, among them three scientific textbooks and the book Modern Science Battles with Microbes.

Malek is chiefly interested in diagnosis. He has found a new method of recognizing infections; has worked on epidemiology and especially on antibiotics. For his work and research on antibiotics he was honored in 1951 with the State Prize. He has been interested in science since he was a medical student. He graduated in 1946 and in 1948 became a professor at the Medical Faculty of the University of Prague. In 1950, he was given the task of establishing a Central Biological Institute, of which he is the director.

Prof Dr Engr Theodor Jezdik: President of the Technical Section.

Jezdik was born 9 November 1880 in Blatno and is a professor of water engineering and use of water power in the Prague Technical Institute. He studied construction engineering at this institute and in 1921 became a Doctor of Technical Sciences on the basis of his work Solution of Impermanent Water Passages. As a result of his later work, Culvert Solution, in 1928 he was named a professor. In 1930, he was an associate, and in 1934 he became a full professor at the Technical Institute where he lectured on hydrology and control of waterways as well as on the basis of water engineering; later he specialized in the construction of water reservoirs and construction for the utilization of water power. Professor Jezdik is a recognized authority in the last two fields mentioned, and has made many new scientific discoveries. He evolved tables and formulae beyond the usual scope covering the normal power and movement of current in circular road culverts and large aqueducts. These formulae permit exact calculation of the water power and the strength of currents which affect all dams, barriers, railway and highway culverts, etc. He was also instrumental in a wider dissemination of technical works through the Matica Ceska.

Zdenek Wirth, Ph. D. President of the Philosophy and History Section.

Wirth was born 11 August 1878 in Libeany and in 1900 completed his university studies. He then worked as an assistant in the Art-Industrial Museum and in 1908 was made a Doctor of the History of Art. After World War I, he was in charge of the Art Department of the Ministry of Education. Since 1945, he has been a president of the National Cultural Commission and in this capacity has classified a great deal of artistic material from confiscated castles, and has made great use of his wide scholarly knowledge and experience.

He has published the following. In collaboration with A. Mutejcek, Czech Architecture from 1800 to 1920; Development of the Green Villages; Gardens of Prague; Five Centuries of Prague in Pictures; or Vanished Prague; these works bring to light many details which are the basis for modern research and study.

Prof Dr Antonin Hobza: President of the Economic and Legal Section.

Hobza was born 6 January 1876 in Rokytnice nad Rokytnou, and after completing the gymnasium in Trebic, he studied at the Prague Law Faculty and in 1902 became a Doctor of Laws. In 1907, he was qualified by the Charles University for the Department of Church Law and he began lecturing in the Law Faculty. In 1911, he was named associate professor; the same year he published several legal works, especially the book Relations Between Church and State which was in defense of the separation of church and state. In 1907, he was made a full professor of international law. Some of his outstanding works are: Recognition of the Soviets De Jure (1924); Introduction to Church Law; Introduction to International Law in Peacetime. These works show his scientific, keen, logical, clear, and independent approach. He has proven his claims to authority in this field and consistently set himself against world reactionary elements, especially regarding the legality of church questions.

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Prof Dr Frantisek Travnick: President of the Language and Literature Section.

He was born 17 August 1888 in Spesov, Moravia. He is a university professor of Czech grammar and a rector at the Brno University. Professor Travnick is probably the best known Czech nationalist. His thesis at Prague University in 1920 was Studies of Aspects of Czech Words. In 1921, he was named an associate professor in Brno and in 1927 a full professor. He was dean of the philosophical faculty in 1933-1934 and at present is the rector.

Travnick's most outstanding activity is his study of the history of the Czech language, which resulted in his most important work, Historical Czechoslovak Grammar, which is both phonetic and morphological. The crowning work of his research is his two-part Grammar of Literate Czech, which is in its third edition, the first part of it has been translated into Russian and it was published in Moscow in 1950. Noteworthy portions of Travnick's work are his studies in Czech as well as Slovak dialectology, and as an outstanding teacher he has schooled several remarkable pupils in it. He has also published a Dictionary of the Czech Language, in collaboration with Professor Vasa; this work is in its fourth edition. Since the liberation, Travnick has become an active member and functionary of the KSC (Czechoslovak Communist Party), and a member of the National Assembly; he is also active in several scientific councils and associations. He has published a total of 150 works

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Location: Czechoslovakia

Caption and Description: "Dr Prof Vojtech Jarnik"

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Photograph Description: Size, 2 x 3 inches; good; newsprint

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Location: Czechoslovakia

Caption and Description: "Dr Prof Frantisek Slavik"

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Photograph Description: Size, 2 x 3 inches; good; newsprint

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Location: Czechoslovakia

Caption and Description: "Dr Rudolf Brdicka, University Professor, President of the Chemical Section, Czechoslovak Academy of Sciences"

Photograph Description: Size, 2 x 3 inches; good; newsprint

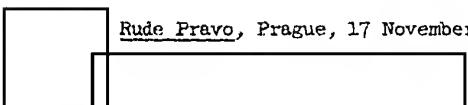
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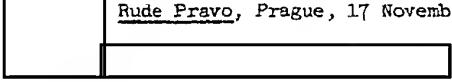
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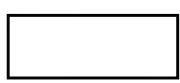
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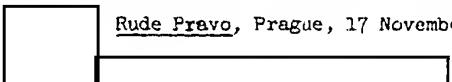


Locations: Czechoslovakia

Caption and Description: "Dr Engr Theodor Jezdik"

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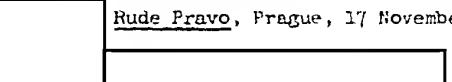


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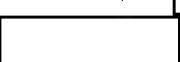
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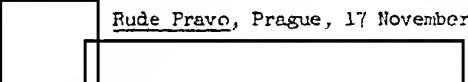
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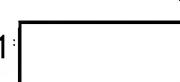
Caption and Description: "Dr Prof Antonin Hobza"

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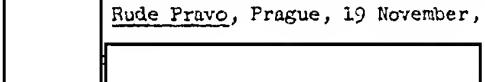
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Location: Czechoslovakia

Caption and Description: "Dr Prof Frantisek Travnicek"

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9. Location: Czechoslovakia

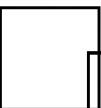
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Caption and Description: "Prof Dr Engr Zdenek Bazant, Professor of Construction at CVUT (Ceske Vysoke Uceni Technicke, Czech Higher Technical Education) in Prague. State Prize Winner"

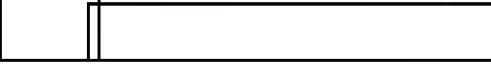
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10. Location: Czechoslovakia

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Caption and Description: "Dr Dionyz Blaskovic, State Prize Winner, Lecturer in Medical Microbiology at the University of Bratislava; Outstanding Representative of Slovak Science; Founder of Slovak Bacteriological School"

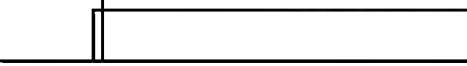
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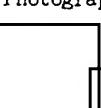
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11. Location: Czechoslovakia

Caption and Description: "Dr Bohumil Bydzovsky, Professor of Mathematics at Charles University, Prague. He has Published 47 Mathematical Treatises and Three Books"

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Photograph Description: Size, 2 x 3 inches; good; newsprint



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12. Location: Czechoslovakia

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Caption and Description: "Dr Eduard Cech, Professor of Mathematics at Charles University, Prague; Director of Mathematical Institute of CSAV (Ceskoslovenska Akademie Ved, Czechoslovak Academy of Sciences); State Prize Winner"

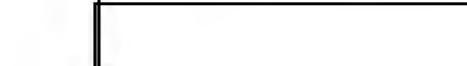
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13. Location: Czechoslovakia

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Caption and Description: "Dr Engr Vaclav Dasek, Professor of Construction Mechanics at CVUT in Prague. He is an Outstanding Statistician in Concrete Construction of Bridges and Bridges with Reinforced Concrete Construction"

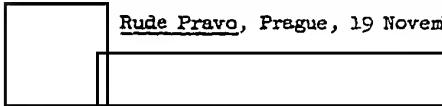
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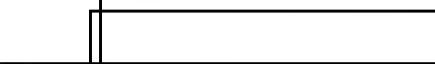
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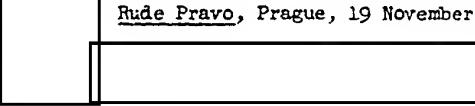
14. Location: Czechoslovakia

Caption and Description: "Dr Josef Dobias, Professor of History at Charles University, Prague. His History of Pelhřimov and Its Vicinity Is an Outstanding Example of His Scientific Work. Especially Important Is His Work Entitled Traitorous Currents in the Czech Uprising in the Year 1618."

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